

Amendments to the CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) A 2-part adhesive formulation comprising, in a first part, water, a surfactant which is a neutral or a basic surfactant or a combination thereof, and a protected alkylborane complex and, in a second part, an acrylic monomer and a trialkylborane-displacing initiator.
2. (currently amended) The formulation of Claim 1 wherein the protected alkylborane complex is a trialkylborane-organonitrogen complex and the second part further includes an acrylic polymer as a thixotropic agent.
3. (original) The formulation of Claim 2 wherein the thixotropic agent is a poly(methyl methacrylate).
4. (original) The formulation of Claim 3 wherein the surfactant is a polyvinyl pyrrolidone, a polyetheramine, a polyethylene glycol, a polyethylene glycol-polypropylene glycol copolymer, a polyacrylamide, a hydroxycellulose, a polyvinyl alcohol, a polyacrylic acid salt, or a polymethacrylic acid salt, or a combination thereof.
5. (original) The formulation of Claim 3 wherein the second part of the formulation includes an acrylic monomer selected from the group consisting of hydroxyethyl acrylate, hydroxybutyl methacrylate, and methyl methacrylate; and a trialkylborane initiator selected from the group consisting of acrylic acid and methacrylic acid.
6. (original) The formulation of Claim 5 wherein the acrylic monomer includes methyl methacrylate and the trialkylborane initiator includes acrylic acid.
7. (currently amended) A 2-part adhesive formulation comprising, in a first part, water, a surfactant which is a neutral or a basic surfactant or a combination

thereof, and a trialkylborane-organonitrogen complex and, in a second part, methyl methacrylate, a thixotropic agent, and a trialkylborane-displacing initiator selected from the group consisting of acrylic acid, methacrylic acid, and a 2-hydroxyalkyl acrylate.

8. (original) The 2-part adhesive of Claim 7, which includes in either the first or second part or both a pigment, a dye, a filler, or an antioxidant, or a combination thereof.
9. (currently amended) A composition comprising water, a surfactant which is a neutral or a basic surfactant or a combination thereof, an acrylic monomer, a trialkylborane-displacing initiator, and a thixotropic agent.
10. (original) The composition of Claim 9 which further includes a protected alkylborane complex.
11. (original) The composition of Claim 10 wherein the protected alkylborane complex is a trialkylborane-organonitrogen complex.
12. (original) The composition of Claim 10 which forms a cured adhesive.
13. (currently amended) A method comprising the step of contacting a surfactant-stabilized aqueous dispersion of a trialkylborane-organonitrogen complex with a an acrylic monomer and a trialkylborane-displacing initiator to form a curing acrylic-based adhesive, wherein the surfactant is a neutral or a basic surfactant or a combination thereof; and 2) applying the curing adhesive to a low surface energy substrate.
14. (original) The method of Claim 13 wherein steps 1) and 2) are carried out concomitantly.
15. (currently amended) The method of Claim 13 wherein the ~~the~~ low surface energy substrate is selected from the group consisting of polyethylenes, polypropylenes, ethylene- α -olefin copolymers, hydrogenated polyisoprenes, polyvinylidene

fluorides, polytetrafluoroethylenes, polyesters, polyamides, polyacetals, and polystyrenes.

16. (original) The method of claim 13 wherein the low surface energy substrate is an isotactic polypropylene.